Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
Data File : VY022923.D
Acq On : 02 Jul 2025 19:27
Operator : SY/MD
Sample : Q2487-03
Misc : 4.84g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
G3(9)

Quant Time: Jul 03 02:27:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	240056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	442237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	404227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	161481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	117864	43.991	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 87.980%			
35) Dibromofluoromethane	7.634	113	131233	48.795	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.600%			
50) Toluene-d8	10.103	98	534408	50.075	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.140%			
62) 4-Bromofluorobenzene	12.401	95	168470	49.106	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.220%			
Target Compounds						Qvalue
16) Acetone	3.866	43	124239	245.337	ug/l	100
17) Carbon Disulfide	4.104	76	15292	1.948	ug/l	98
25) 2-Butanone	6.890	43	44476	60.345	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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